

**HOMONEURA SUBNOTATA PAPP, 1979 (DIPTERA:  
LAUXANIIDAE) NEW TO BRITAIN AND THE DELETION  
OF *H. NOTATA* FROM THE BRITISH LIST**

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Whilst identifying Diptera from Jersey collected by Walter Le Quesne, I came across a specimen that keyed out to *H. notata* using the standard work of Collin (1948). On checking the identification using the more recent key of Papp (1979), who has revised the species allied to *notata*, the specimen keyed out to *H. subnotata* Papp. Subsequent checking of British material has confirmed the misidentification of *H. notata* for *H. subnotata*. *H. notata* was not found in checking British collections and it is therefore proposed that it is removed from the British list.

The two species can easily be separated on the extent of anteroventral bristles on the hind femora. In *H. notata* these extend the length of the femora (Fig. 1), whereas in *H. subnotata* they are restricted to the middle part (Fig. 2). Differences in the male genitalia are described and illustrated by Papp (1979).

In sorting out the confusion that exists in the group, use was made of specimens in the Natural History Museum, London. Specimens of *H. notata* were found to comprise *H. subnotata* and a third number of the group *H. maghrebi* as well as *H. notata*. These have been correctly labelled and the records given here. Some of these are new country records. In addition I have added additional Continental records of species referred to or communicated to me.

*H. subnotata* is known from France, East Germany, Hungary, Bulgaria, Italy and Czechoslovakia. Oelerich (1988) recently recorded *H. subnotata* from the Friesian island of Memmert off the German/Dutch coast. Remm & Elberg's (1979) figures of male *notata* (figures 7a and 7b) are, in fact, of *subnotata*. Specimens in Remm & Elberg's paper are without data, although they were collected in Latvia, Lithuania and Estonia. It is therefore likely that the records of *H. notata* in Remm's other papers (for example Remm, 1972) refer to *subnotata*.

Records available to me of *H. subnotata* are as follows. Abbreviations: PJC, Peter J. Chandler; FWE, F. W. Edwards; SJF, Steven J. Falk; Hope, Hope Department, Oxford; NHML, Natural History Museum London; IP, Ivan Perry; WLQ, Walter Le Quesne; PS, Peter Skidmore; PW, Phil Withers; CY, Colonel Yerbury.

*England*. Cambs.: two males, Chippenham Fen NNR 52/645693 15.vii.1979 (IP).  
*Cornwall*: two males, Penzance 8.vii.1921 (Hope); one male (and associated female)

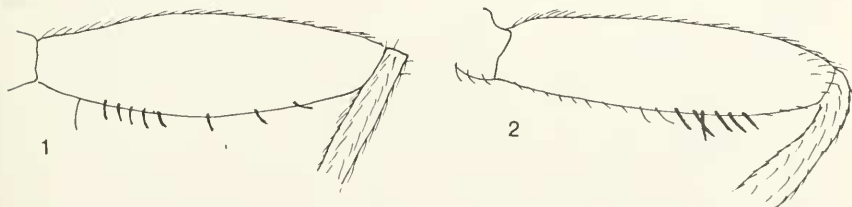


Fig. 1 & 2. Hind femora, anterior view. 1: *Homoneura notata*; 2: *H. subnotata*.

from coastal scrub, Porthluney Beach 7.vii.1983 (PJC). Devon: two males swept from fixed calcareous mid-dune grassland, Braunton Burrows 13.vi.1989 and 15.vi.1989 (SJF). Somerset: one male (and associated female), Shapwick Heath ST43 5.vii.1985 (PJC). Suffolk: three males, Barton Mills 19.vi.1930 (Hope).

*Wales.* Gwynedd: Dolgarrog Marsh (mainly *Phragmites* fen), 2.viii.1969 (PS). Mid-Glamorgan: one male, Porthcawl (= Kenfig) 18.vi.1903 (CY—Hope).

*Channel Islands.* Jersey: white poplar, La Moye 5.v.1988 (WLQ).

*Spain.* Two males, Soria, near Tena, by River Zarranzano 20 G, 1980. Santander, Ulda, 24.x.1978 on *Acer* leaf by wooded stream (PJC).

*France.* One male, Bouches-du-Rhone by lake north of Salin-de-Giraud, 31.v.1971 (PJC); two males River Brevenne, Rhone Alpes 6.v.1991 (PW).

*Lithuania.* Two males, Nidden 18.viii.1933 (FWE) confused under *notata* in the NHML.

*H. notata* is recorded from Sweden, Finland, West and East Germany, Austria, Hungary, Yugoslavia, Romania, Italy, France, Poland, Czechoslovakia, Bulgaria, Latvia, Lithuania, Estonia, Ukraine and Russia, although some of these will need confirming. The Latvian, Lithuanian and Estonian records are probably incorrect for the reason given above under *H. subnotata*. Peter Chandler has collected *H. notata* from France (Deux Sevres). I can add an additional record from the NHM.

*Slovenia.* One male Pastojna, wooded hill north-west of village 13.vi–1.viii.1958.

*H. maghrebi* Papp is recorded from Algeria and Tunisia. It is similar to the two species above, but differs in the male genitalia and bristle arrangement on the hind femora (similar to *subnotata*, comprising about four closely-situated stout bristles beyond the mid-point of posteroventral surface). I can add new records from Cyprus.

*Cyprus.* One male (and associated female) on fig tree, Famagusta 10.vi.1930 (Th. Stiakides); two males, Krios R., Kilani 15.ix.1937 (G. A. Mavromoustakis); one male, Gala (J) a, Cyprus 12.vi.1956 (S. Pieris).

A fourth species in the *notata* group; *H. tunisica* was described by Papp, but not seen in this study.

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